

nitrophenyl)azo]-, disodium salt [71176-61-9]

Chlorhydrin Reactive Bluish Violet
See 2,7-Naphthalenedisulfonic acid, 4-amino-6-[[4-[(3-chloro-2-hydroxypropyl)ethylamino]phenyl]azo]-5-hydroxy-3-[[4-nitrophenyl]azo]-, disodium salt [71176-64-2]

Chlorhydrin Reactive Navy Blue
See 2,7-Naphthalenedisulfonic acid, 5-amino-3-[[4-[(3-chloro-2-hydroxypropyl)ethylamino]phenyl]azo][1,1'-biphenyl]-4-yl]azo]-4-hydroxy-, disodium salt [71176-60-8]

Chlorhydrin Reactive Orange
See 1,5-Naphthalenedisulfonic acid, 3-[[4-[(3-chloro-2-hydroxypropyl)ethylamino]phenyl]azo]- [71176-58-4]

Chlorhydrin Reactive Reddish Brown
See 2,7-Naphthalenedisulfonic acid, 3-[[4-(acetamido)phenyl]azo]-4-amino-6-[[4-[(3-chloro-2-hydroxypropyl)ethylamino]phenyl]azo][1,1'-biphenyl]-4-yl]azo]-5-hydroxy-, disodium salt [71176-62-0]

Chlorhydrin Reactive Scarlet
See Benzenesulfonic acid, 2,2'-(1,2-ethenediyl)bis[5-[[4-[(3-chloro-2-hydroxypropyl)ethylamino]phenyl]azo]- [74342-13-5]

Chlorhydrin Reactive Violet
See 2,7-Naphthalenedisulfonic acid, 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis[5-amino-6-[[4-[(3-chloro-2-hydroxypropyl)ethylamino]phenyl]azo]-4-hydroxy-, tetrasodium salt [71176-65-3]

Chlorhydrol
See Aluminum chloride, basic [1327-41-9]

Chlorhydrol Micro-Dry
See Aluminum chloride, basic [1327-41-9]

Chlorhydrol Micro-Dry SUF
See Aluminum chloride, basic [1327-41-9]

Chlorhydroxyquinoline
See Halquinols [8067-69-4]

Chloric acid
salts (unspecified) — see Chlorates
barium salt [13477-00-4]
Studies of unspecified barium chlorates and Ba(ClO₃)₂ are indexed at this heading. Species with other molecular formulas are indexed at their own headings
calcium salt [10137-74-3]
Studies of unspecified calcium chlorates and Ca(ClO₃)₂ are indexed at this heading. Species with other molecular formulas are indexed at their own headings
cesium salt [13763-67-2]
Studies of unspecified cesium chlorates and Cs(ClO₃) are also indexed at this heading. Species with other molecular formulas are indexed at their own headings
ion(1-) — see Chlorate [14866-68-3]
lithium salt [13453-71-9]
Studies of unspecified lithium chlorates and Li(ClO₃) are also indexed at this heading. Species with other molecular formulas are indexed at their own headings
magnesium salt [10326-21-3]
Studies of unspecified magnesium chlorates and Mg(ClO₃)₂ are indexed at this heading. Species with other molecular formulas are indexed at their own headings
potassium salt [3811-04-9]
Studies of unspecified potassium chlorates and K(ClO₃) are indexed at this heading. Species with other molecular formulas are indexed at their own headings
rubidium salt [13446-71-4]
Studies of unspecified rubidium chlorates and Rb(ClO₃) are indexed at this heading. Species with other molecular formulas are indexed at their own headings
silver(1+) salt [7783-92-8]
Studies of unspecified silver chlorates and Ag(ClO₃) are indexed at this heading. Species with other molecular formulas are indexed at their own headings
sodium salt [7775-09-9]
Studies of unspecified sodium chlorates and Na(ClO₃) are indexed at this heading. Species with other molecular formulas are indexed at their own headings

Chloridazon
See 3(2H)-Pyridazinone, 5-amino-4-chloro-2-phenyl- [1698-60-8]

Chloridazoncatechol
See 3(2H)-Pyridazinone, 5-amino-4-chloro-2-(2,3-dihydroxyphenyl)- [50512-54-4]

Chloridazonidihydrodiol
See 3(2H)-Pyridazinone, 5-amino-4-chloro-2-(5,6-dihydroxy-1,3-cyclohexadien-1-yl)-, cis- [41088-75-9]

Chloride [16887-00-6]
Studies of unspecified chloride ions and Cl⁻ are indexed at this heading. Studies of inorganic and organic chlorides as a class are indexed at Chlorides. Specific chlorides are indexed at such headings as Erbium chloride (ErCl₃); Ethene, chloro-

Chloride [16887-00-6], compounds
Specific coordination compounds containing the chloro ligand are indexed only at headings for those compounds; e.g., Zincate(2-), tetrachloro-, (T-4)-

Chloridea obsoleta
See *Helicoverpa zea*

Chloride channel
See also narrower:
CFTR (cystic fibrosis transmembrane conductance regulator)
Glycine receptors

Chloride glasses
See also related: Chlorides

Chloride of lime
See Hypochlorous acid, calcium salt [7778-54-3]

Chlorides
See also narrower:
Alkali metal chlorides
Alkaline earth chlorides
Alkyl chlorides
Chloramines
Transition metal chlorides
See also related: Chloride glasses

Chloride transport (biological)
Valid heading during volumes 126-130 (1997-June 1999) only
See
Biological transport
chloride
Chloride [16887-00-6]
transport

Chloridine
See 2,4-Pyrimidinediamine, 5-(4-chlorophenyl)-6-ethyl- [58-14-0]

Chloridization
See Chlorination

Chlor IFC
See Carbamic acid, (3-chlorophenyl)-, 1-methylethyl ester [101-21-3]

Chlorimidazine
See 1H-Imidazole, 1-(2-chloroethyl)-2-(chloromethyl)-4,5-dihydro-, monohydrochloride [99103-36-3]

Chlorimide [3400-09-7]

$$\begin{array}{c} \text{Cl} \\ | \\ \text{Cl}-\text{N}-\text{H} \end{array}$$

Chlorimipramine
See 5H-Dibenz[b,f]azepine-5-propanamine, 3-chloro-10,11-dihydro-N,N-dimethyl- [303-49-1]

Chlorimipramine hydrochloride
See 5H-Dibenz[b,f]azepine-5-propanamine, 3-chloro-10,11-dihydro-N,N-dimethyl-, monohydrochloride [17321-77-6]

Chlorimpiphenine
See 2-Imidazolidinone, 1-[2-[4-[3-(2-chloro-10H-phenothiazin-10-yl)propyl]-1-piperazinyl]ethyl]-3-methyl- [7224-08-0]

Chlorimuron-ethyl
See Benzoic acid, 2-[[[4-chloro-6-methoxy-2-pyrimidinyl]amino]carbonyl]amino]sulfonyl-, ethyl ester [90982-32-4]

Chlorin
See 21H,23H-Porphine, 2,3-dihydro- [2683-84-3]

Chlorin a_g
See 21H,23H-Porphine-2-propanoic acid, 18-carboxy-20-(carboxymethyl)-8-ethenyl-13-ethyl-2,3-dihydro-3,7,12,17-tetramethyl-, (2S,3S)- [19660-77-6]

Chlorinate
See Carbamic acid, (3-chlorophenyl)-, 2-butyryl ester [21227-11-2]

Chlorinated butyl rubber
Valid heading during volumes 126-130 (1997-June 1999) only
See also 1,3-Butadiene, 2-methyl-, polymers, polymer with 2-methyl-1-propene [9010-85-9], chlorinated, rubber
See Butyl rubber, chlorinated

Chlorinated lime
See Hypochlorous acid, calcium salt [7778-54-3]

Chlorinated natural rubber
See also related: Chlorination

Chlorinated organic compounds
See Chlorides, org.

Chlorinated polyethylene rubber
See also related: Chlorination
See also Ethene, polymers, homopolymer [9002-88-4], chlorinated, rubber

Chlorinated trisodium phosphate
See Sodium hypochlorite phosphate (Na₁₃(ClO)(PO₄)₄) [11084-85-8]

Chlorination
See also related:
Chlorinated natural rubber
Chlorinated polyethylene rubber
Chlorination catalysts
Chlorination kinetics
See also Chlorine [7782-50-5], reactions

Chlorination catalysts
See also related: Chlorination

Chlorination kinetics
See also related: Chlorination

Chlorin d
See Spiro[furan-2(3H),2'(3'H)]-[21H,23H]porphine]-18'-propanoic acid, 7',12'-diethenyl-4,5-dihydro-3'-hydroxy-3',8',13',17'-tetramethyl-5-oxo-, methyl ester, (2'R-trans)- [97877-64-0]

Chlorindanol
See 1H-Indene-4-ol, 7-chloro-2,3-dihydro- [145-94-8]

Chlorindazon C
See 2-Naphthalenecarboxylic acid, 4-[(6-chloro-1H-indazol-3-yl)azo]-3-hydroxy- [27801-08-7]

Chlorindazon DS
See 2,7-Naphthalenedisulfonic acid, 4-[(6-chloro-1H-indazol-3-yl)azo]-3-hydroxy- [23287-85-6]

Chlorindione
See 1H-Indene-1,3(2H)-dione, 2-(4-chlorophenyl)- [1146-99-2]

Chlorindrin
See 1H-Isoindole-1,3(2H)-dione, 2-(4-chlorophenyl)-4,5,6,7-tetrahydro- [39985-63-2]

Chlorine
ion (Cl⁻) — see Chloride [16887-00-6]

Chlorine, preparation
See also Brines, electrolysis of

Chlorine, properties
isotope of mass 35, magnetic resonance of

see also
NMR (nuclear magnetic resonance)
NMR spectroscopy
chlorine-35
NQR (nuclear quadrupole resonance)
NQR spectroscopy
chlorine-35

Chlorine, reactions
chlorination — see also Chlorination
dechlorination — see also Dechlorination

Chlorine, uses
water — see also Named reagents and solutions, chlorine water

Chlorine, compounds
compd. with positron — see such headings as Positron, leptonic mol. with chlorine (e⁺e⁻Cl⁰) [12585-86-3]

Chlorin e₄
See 21H,23H-Porphine-2-propanoic acid, 18-carboxy-8-ethenyl-13-ethyl-2,3-dihydro-3,7,12,17,20-pentamethyl-, (2S,3S)- [550-52-7]

Chlorin e_g
See 21H,23H-Porphine-2-propanoic acid, 18-carboxy-20-(carboxymethyl)-8-ethenyl-13-ethyl-2,3-dihydro-3,7,12,17-tetramethyl-, (2S,3S)- [19660-77-6]

Chlorin e_gFe
See Ferrate(3-), [18-carboxy-20-(carboxymethyl)-8-ethenyl-13-ethyl-2,3-dihydro-3,7,12,17-tetramethyl-21H,23H-porphine-2-propanoate(5-)-κN²¹,κN²²,κN²³,κN²⁴]-, trihydrogen, [SP-4-2-(2S-trans)]- [41188-86-7]

Chlorine acetate
See Acetic acid, anhydrides, anhydride with hypochlorous acid [758-11-2]

Chlorine Control
See Thiosulfuric acid (H₂S₂O₃), disodium salt [7772-98-7]

Chlorine Cure
See Thiosulfuric acid (H₂S₂O₃), disodium salt [7772-98-7]

Chlorine fluoride oxide (ClO₃F)
See Perchloryl fluoride ((ClO₃)F) [7616-94-6]

Chlorine-free bleaching
Valid heading during volumes 126-130 (1997-June 1999) only
See Bleaching, chlorine-free

Chlorine nitrite
See Nitrosyl hypochlorite [65283-98-9]

Chlorine oxide (ClO)
ion(1+)
see Chlorosyl ion [12301-79-0]

Chlorine oxide (ClO₂)
ion(1+)
see Chloryl ion [25052-55-5]

Chlorine oxide (ClO₃)
ion(1+) — see Perchloryl ion [23594-88-9]

Chlorine oxyfluoride (ClO₃F)
See Perchloryl fluoride ((ClO₃)F) [7616-94-6]

Chlorine Remover
See Carbonic acid disodium salt, compounds, mixt. with thiosulfuric acid (H₂S₂O₃) disodium salt [77409-52-0]

Chlorine thiocyanate
See Thiocyanic acid, anhydrosulfides, anhydrosulfide with thiohypochlorous acid [5961-98-8]

Chlorin f
See 21H,23H-Porphine-2-propanoic acid, 18-carboxy-8-ethenyl-13-ethyl-2,3-dihydro-3,7,12,17-tetramethyl-, (2S,3S)- [26791-84-4]

Chlorin k
See 15H,20H-4,7:14,17-Diimino-2,21-metheno-9,12-nitriropyranof[4,3-b]azacyclononadecine-16-propanoic acid, 10-ethenyl-5-ethyl-16,18-dihydro-6,11,15,22-tetramethyl-20-oxo-, (15S,16S)- [52659-51-5]

Chlorin p_g
See 21H,23H-Porphine-2,20-dicarboxylic acid, 18-(2-carboxyethyl)-12-ethenyl-7-ethyl-17,18-dihydro-3,8,13,17-tetramethyl-, (17S,18S)- [22006-68-4]

Chloriolin A
See Ethanone, 2-chloro-1-[(1R,3aR,6R,6aR)-1,3a,4,5,6,6a-hexahydro-6-hydroxy-2-(hydroxymethyl)-1,5,5-trimethyl-1-pentalenyl]- [158402-63-2]

Chloriolin B
See Octanoic acid, 2-hydroxy-, 6-chloro-2,3,3a,3b,4,5,7,7a-octahydro-4,7-dihydroxy-4-(hydroxymethyl)-2,2,3b-trimethyl-5-oxo-1H-cyclopenta[a]pentalen-3-yl ester [158402-64-3]

Chloriolin C
See Octanoic acid, esters, (3R,3aR,3bS,4S,7S,7aS)-6-chloro-2,3,3a,3b,4,5,7,7a-octahydro-4,7-dihydroxy-4-(hydroxymethyl)-2,2,3b-trimethyl-5-oxo-1H-cyclopenta[a]pentalen-3-yl ester [158402-65-4]

Chloripramine
See 5H-Dibenzo[a,d]cycloheptene-5-propanamine, 3-chloro-10,11-dihydro-N,N-dimethyl- [22725-40-2]

Chloriridovirus

Chlorisept
See Benzoic acid, 2-hydroxy-, compounds, mixt. with benzoic acid and 5-chloro-8-quinolinol [8066-41-9]

Chlorisondamine
See 1H-Isoindolium, 4,5,6,7-tetrachloro-2,3-dihydro-2-methyl-2-[2-(trimethylammonio)ethyl]-, dichloride [69-27-2]

Chlorisopropamide
See Benzenesulfonamide, 4-chloro-N-[(1-methyl-ethyl)amino]carbonyl- [2281-78-9]

Chlorite [14998-27-7]
Studies of the anion ClO₂⁻ are indexed at this heading. Studies of chlorite salts as a class are indexed at Chlorites; chlorite esters and specific chlorite salts are indexed at Chlorous acid

Chlorite (mineral class)
See Chlorite group minerals